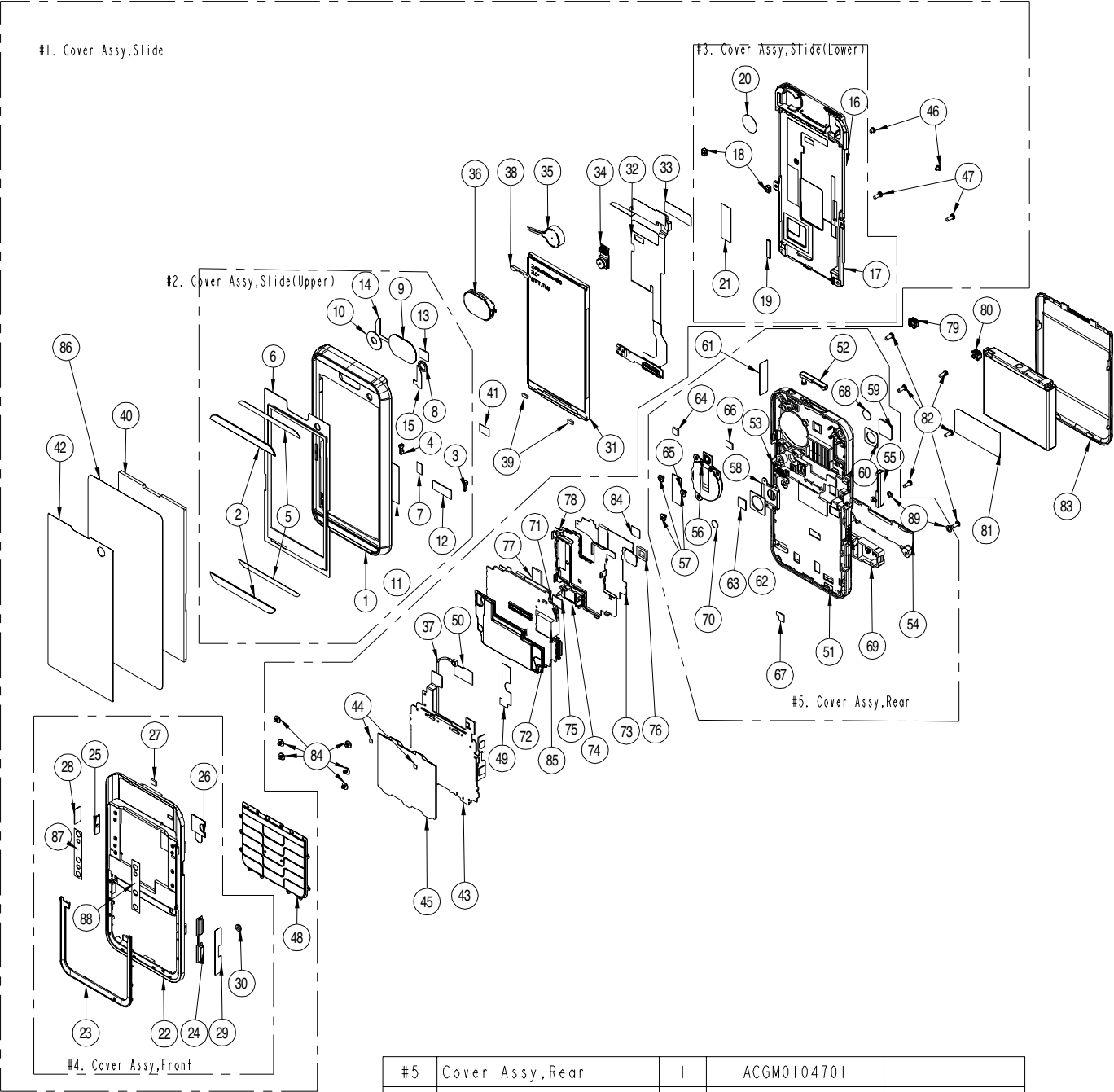


11. EXPLODED VIEW & REPLACEMENT PART LIST

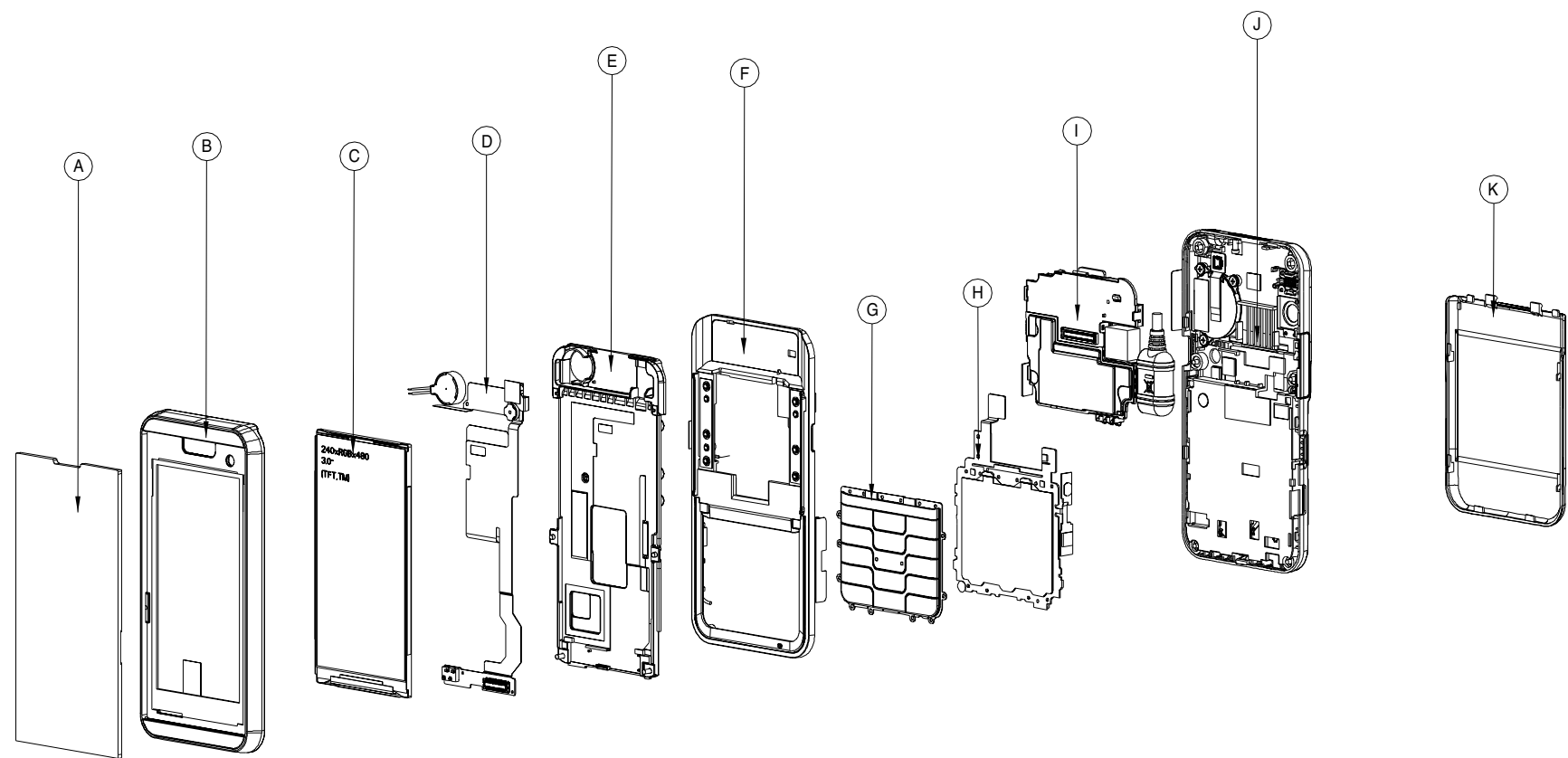
11.1 EXPLODED VIEW



#5	Cover Assy,Rear	I	ACGM010470I	
#4	Cover Assy,Front	I	ACGK010300I	
#3	Cover Assy,Slide(Lower)	I	ACGR001400I	
#2	Cover Assy,Slide(Upper)	I	ACGS001620I	
#1	Cover Assy,Slide	I	ACGQ002300I	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

89	Tape	2	MTA7021530I	
88	Insulator(Right)	I	WID2017380I	
87	Insulator(Left)	I	WID2017370I	
86	Tape,protection	I	MTAB023850I	
85	Camera,Assy	I	SVCT001690I	
84	Screw Machine,bind 3.5.1.5	6	GMEY001810I	
83	Cover,Battery	I	MCJA006110I	
82	Screw Machine,bind	6	GMEY000920I	
81	Label,approval	I	MLAK0018616	
80	Cap,Screw(L)	I	MCCH012550I	
79	Cap,Screw(R)	I	MCCH012560I	
78	Can,shield bottom	I	MCBA002640I	
77	PAD,Sub Conn	I	MPBU002760I	
76	GASKET,DUST	I	MGAE000090I	
75	PAD,Conn(Pad Camera Conn)	I	MPBU001690I	
74	Bracket,Camera	I	MBFP000910I	
73	PCB ASSY,FLEXIBLE (SUB)	I	SACY007210I	
72	Can,shield top	I	MCBA003020I	
71	PCB ASSY,MAIN	I	SAFY023710I	
70	Label,A/S	I	MLAB0001102	
69	Antenna	I	SNGF003130I	
68	Cap,Mobile Switch	I	MCCF005030I	
67	PAD,mic	I	MPBH003560I	
66	PAD,Conn(Pad Dial)	I	MPBF002790I	
65	PAD,Conn(Pad Dia 2)	I	MPBU002980I	
64	PAD,Conn(Cable)	I	MPBU002680I	
63	Gasket,Dust	I	MGAE000110I	
62	PAD,camera	I	MPBT005240I	
61	Tape,Protection(Multi Media Card)	I	MTAB022290I	
60	Tape,window	I	MTAD007970I	
59	Window,camera	I	MWAE003110I	
58	Can,Shield Camera	I	MCBA002680I	
57	Screw Machine,bind	3	GMZ0019003	
56	Wheel,dial key	I	ESQY000180I	
55	Cap,earjack	I	MCCC005370I	
54	Deco,Rear	I	MDAK001490I	
53	Lens,Flash	I	MLCE000930I	
52	Cap,Multi Media Card	I	MCCG001210I	
51	Cover,Rear	I	MCJN008310I	
50	Gasket,Dust	I	MGAE000120I	
49	Gasket,Shield Form 1	I	MGAD015570I	
48	Button assy, sub	I	ABGG000130I	
47	Screw Machine,bind 2.5.1.5	2	GMEY002000I	
46	Screw Machine,bind 2.7.2.5	2	GMEY001290I	
45	Dome Assy,Metal	I	ADCA007460I	
44	Gasket,Shield Form	2	MGAD016370I	
43	PCB ASSY, FLEXIBLE, INSERT(KEY FPCB)	I	SPCY007230I	
42	Tape,protection(window)	I	MTAB020880I	
41	TAPE,FLEXIBLE PCB	I	MTAJ000430I	
40	Window, lcd	I	MWAC0091203	
39	PAD, LCD	2	MPBG007470I	
38	PAD, SPK2	I	MPBN005390I	
37	CABLE,COAXIAL	I	SWCC000510I	
36	Speaker	I	SUST002720I	
35	Vibrator,motor	I	SJMY000850I	
34	VT Camera	I	SVCT001400I	
33	PAD, Connector	I	MPBU001680I	
32	PCB ASSY, FLEXIBLE, INSERT(LCD FPCB)	I	SACT007220I	
31	LCD MODULE	I	SVLM002720I	
30	Filter,Mike	I	MBB002800I	
29	Tape,protection function	I	MTAB020870I	
28	Tape,protection side	I	MTAB020860I	
27	Gasket,Shield Form 2	I	MGAD016020I	
26	Tape,Camera	I	MTAK001140I	
25	Button, function	I	MBJC002560I	
24	Button, side	I	MBJL005550I	
23	Deco,front	I	MDAG003600I	
22	Cover,front	I	MCJK008580I	
21	Tape,lower	I	MTA7021030I	
20	Gasket,motor	I	MTAF001570I	
19	Magnet,switch	I	MMAA000910I	
18	Stopper,Hinge Lower	2	MSGB002450I	
17	COVER,SLIDE(LOWER)	I	MCJV001420I	
16	RAIL ASSY,SLIDE	I	ARDY000420I	
15	Tape,upper_R	I	MTAC006490I	
14	Tape,upper_L	I	MTAC006480I	
13	Pad,connector 2	I	MPBU002150I	
12	Pad,connector 1	I	MPBU001670I	
11	TAPE REMOVE	I	MTA7016890I	
10	Pad,motor	I	MPBJ005030I	
9	Filter,Speaker	I	WFBG003640I	
8	Pad,camera	I	MPBT005230I	
7	Tape,window(sub).touch	I	MTAE003320I	
6	Tape,window	I	MTAD007960I	
5	Tape,deco	2	MTAA015140I	
4	Stopper,Hinge_R	I	MSGB002440I	
3	Stopper,Hinge_L	I	MSGB002430I	
2	Deco,slide(upper)	2	MDAP000140I	
1	Cover slide,upper	I	MCJW001640I	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

ASS'Y EXPLODED VIEW



K	COVER, BATTERY	1	MCJA00611##	
J	Cover Assy,Rear	1	ACGM01047##	
I	PCB ASSY,MAIN	1	SAFY02371##	
H	PCB ASSY,FLEXIBLE,INSERT(KEY FPCB)	1	SPCY00723##	
G	Button assy, sub	1	ABGG00013##	
F	Cover Assy,Front	1	ACGK01030##	
E	Cover Assy,Slide(Lower)	1	ACGR00140##	
D	PCB ASSY,FLEXIBLE,INSERT(LCD FPCB)	1	SACY00722##	
C	LCD MODULE	1	SVLM00272##	
B	Cover Assy,Slide(Upper)	1	ACGS00162##	
A	Window,lcd	1	MWAC00912##	
NO.	DESCRIPTION	Q'TY	DRAWING NO.	REMARK

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

### 11.2 Replacement Parts <Mechanic component>

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
1		IMT-2000(SLIDE)	TISL0002813		Black	
2	AAAY00	ADDITION	AAAY0300702		Without Color	
3	MCJA00	COVER,BATTERY	MCJA0061101	MOLD, PC LUPOY SC-1004A, , , , ,	Black	K, 83
3	MPHY00	PROTECTOR	MPHY0013201	CUTTING, NS, , , , ,	Without Color	
2	APEY00	PHONE	APEY0470509		Without Color	
3	ACGM00	COVER ASSY,REAR	ACGM0104701		Black	J, #5
4	GMZZ00	SCREW MACHINE	GMZZ0019003	3.5 mm,1.5 mm,MSWR3 ,N ,+ , - ,NYLOK Coating (ZnB-BLACK)	Black	57
4	MCBA00	CAN,SHIELD	MCBA0026401	COMPLEX, (empty), , , , ,	Without Color	78
4	MCCC00	CAP,EARPHONE JACK	MCCC0053701	MOLD, PC LUPOY SC-1004A, , , , ,	Black	55
4	MCCF00	CAP,MOBILE SWITCH	MCCF0050301	CUTTING, NS, , , , ,	Black	68
4	MCCG00	CAP,MULTIMEDIA CARD	MCCG0012101	MOLD, PC LUPOY SC-1004A, , , , ,	Black	52
4	MCJN00	COVER,REAR	MCJN0083101	MOLD, PPA VERTON PDX-U-03320, , , , ,	Black	51
5	MICA00	INSERT,FRONT	MICA0019901	M1.4 D2.2 L1.5	Gold	
4	MDAK00	DECO,REAR	MDAK0014901	MOLD, PC LUPOY SC-1004A, , , , ,	Black	54
4	MGAE00	GASKET,DUST	MGAE0001101	COMPLEX, (empty), 0.6t,SFG-GU, , , ,	Without Color	63
4	MLAB00	LABEL,A/S	MLAB0001102	C2000 USASV DIA 4.0	White	70
4	MLCE00	LENS,FLASH	MLCE0009301	MOLD, PC LUPOY SC-1004A, , , , ,	Without Color	53
4	MPBF00	PAD,FLEXIBLE PCB	MPBF0027801	COMPLEX, (empty), 0.3, , , ,	Black	
4	MPBF01	PAD,FLEXIBLE PCB	MPBF0027901	COMPLEX, (empty), 0.3, , , ,	Black	66
4	MPBH00	PAD,MIKE	MPBH0035601	COMPLEX, (empty), 0.5, , , ,	Black	67
4	MPBT00	PAD,CAMERA	MPBT0052401	COMPLEX, (empty), 0.3, , , ,	Black	62
4	MPBU00	PAD,CONNECTOR	MPBU0026801	COMPLEX, (empty), ESR 0.7, , , ,	Black	64
4	MPBU01	PAD,CONNECTOR	MPBU0029801	COMPLEX, (empty), 0.25t/SRS FORON, , , ,	Without Color	65
4	MTAD00	TAPE,WINDOW	MTAD0079701	COMPLEX, (empty), 0.15, , , ,	Without Color	60

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
4	MTAZ00	TAPE	MTAZ0215301	COMPLEX, (empty), 0.13mm/SP100+4350K, , , ,	Without Color	89
4	MWAE00	WINDOW,CAMERA	MWAE0031101	COMPLEX, (empty), 0.5, , , ,	Without Color	59
3	ACGQ00	COVER ASSY,SLIDE	ACGQ0023001		Black	#1
4	ABGG00	BUTTON ASSY,SUB	ABGG0001301	KEYPAD	Black	G, 48
4	ACGK00	COVER ASSY,FRONT	ACGK0103001		Black	F, #4
5	MBJC00	BUTTON,FUNCTION	MBJC0025601	MOLD, PC LUPOY SC-1004A, , , , ,	Black	25
5	MBJL00	BUTTON,SIDE	MBJL0055501	MOLD, PC LUPOY SC-1004A, , , , ,	Black	24
5	MCJK00	COVER,FRONT	MCJK0085801	MOLD, PC LUPOY SC-1004A, , , , ,	Silver	22
6	MICZ00	INSERT	MICZ0011201		Yellow	
5	MDAG00	DECO,FRONT	MDAG0036001	MOLD, PA 66 LUMID HI-1102B, , , , ,	Black	23
5	MFBD00	FILTER,MIKE	MFBD0028001	COMPLEX, (empty), , , , ,	Without Color	30
5	MGAD01	GASKET,SHIELD FORM	MGAD0160201	CUTTING, NS, , , , ,	Without Color	27
5	MIDZ00	INSULATOR	MIDZ0173801	COMPLEX, (empty), , , , ,	Without Color	88
5	MIDZ01	INSULATOR	MIDZ0173701	COMPLEX, (empty), 0.09/538ST, , , , ,	Without Color	87
5	MTAB00	TAPE,PROTECTION	MTAB0208601	COMPLEX, (empty), , , , ,	Without Color	28
5	MTAB01	TAPE,PROTECTION	MTAB0208701	COMPLEX, (empty), , , , ,	Without Color	29
5	MTAK00	TAPE,CAMERA	MTAK0011401	COMPLEX, (empty), 0.05t,SK4350, , , , ,	Without Color	26
4	ACGS00	COVER ASSY, SLIDE(UPPER)	ACGS0016201		Black	B, #2
5	MCJW00	COVER,SLIDE(UPPER)	MCJW0016401	CASTING, Al Alloy, , , , ,	Black	1
6	MICC00	INSERT,FRONT(UPPER)	MICC0011701	MOLD, PA 66 LUMID HI-1102B, , , , ,	Without Color	
5	MDAP00	DECO,SLIDE(UPPER)	MDAP0001401	CASTING, Al Alloy, , , , ,	Black	2
5	MFBC00	FILTER,SPEAKER	MFBC0036401	COMPLEX, (empty), , , , ,	Without Color	9
5	MPBJ00	PAD,MOTOR	MPBJ0050301	COMPLEX, (empty), , , , ,	Without Color	10
5	MPBT00	PAD,CAMERA	MPBT0052301	COMPLEX, (empty), , , , ,	Without Color	8
5	MPBU00	PAD,CONNECTOR	MPBU0016701	COMPLEX, (empty), , , , ,	Without Color	12

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
5	MPBU01	PAD,CONNECTOR	MPBU0021501	CUTTING, NS, , , , ,	Without Color	13
5	MSGB00	STOPPER,HINGE	MSGB0024301	MOLD, Urethane Rubber S190A, , , , ,	Silver	3
5	MSGB01	STOPPER,HINGE	MSGB0024401	MOLD, Urethane Rubber S190A, , , , ,	Silver	4
5	MTAA00	TAPE,DECO	MTAA0151401	COMPLEX, (empty), , , , ,	Without Color	5
5	MTAC00	TAPE,SHIELD	MTAC0064801	MOLD, PC LUPOY SC-1004A, , , , ,	Without Color	14
5	MTAC01	TAPE,SHIELD	MTAC0064901	CUTTING, NS, , , , ,	Without Color	15
5	MTAD00	TAPE,WINDOW	MTAD0079601	COMPLEX, (empty), , , , ,	Without Color	6
5	MTAE00	TAPE,WINDOW(SUB)	MTAE0033201	COMPLEX, (empty), , , , ,	Without Color	7
5	MTAZ00	TAPE	MTAZ0168901	COMPLEX, (empty), , , , ,	Without Color	11
4	ARDY00	RAIL ASSY,SLIDE	ARDY0004201		Black	16
5	ACGR00	COVER ASSY, SLIDE(LOWER)	ACGR0014001		Black	E, #3
6	MCJV00	COVER,SLIDE(LOWER)	MCJV0014201	CASTING, Al Alloy, , , , ,	Black	17
7	MICB00	INSERT,FRONT(LOWER)	MICB0001801	MOLD, PC LUPOY SC-1004A, , , , ,	Without Color	
6	MMAA00	MAGNET,SWITCH	MMAA0009101	COMPLEX, (empty), 0.6, , , ,	Without Color	19
6	MSGB00	STOPPER,HINGE	MSGB0024501	MOLD, Urethane Rubber S190A, , , , ,	Black	18
6	MTAF00	TAPE,MOTOR	MTAF0015701	COMPLEX, (empty), , , , ,	Without Color	20
6	MTAZ00	TAPE	MTAZ0210301	COMPLEX, (empty), , , , ,	Without Color	21
5	ARDY00	RAIL ASSY,SLIDE	ARDY0004301		Black	
5	MSGB00	STOPPER,HINGE	MSGB0024501	MOLD, Urethane Rubber S190A, , , , ,	Black	
4	GMEY00	SCREW MACHINE,BIND	GMEY0012901	1.4 mm,2.5 mm,MSWR3 ,B ,+ ,	Silver	46
4	GMEY01	SCREW MACHINE,BIND	GMEY0018101	1.4 mm,1.5 mm,SWCH18A ,B ,TRI , , ; ,[empty] ,[empty] , , ,SWCH ,BLACK ,[empty] ,[empty]	Silver	84
4	GMEY08	SCREW MACHINE,BIND	GMEY0020001	2.5 mm,1.5 mm,MSWR3(BK) ,A ,SQR , , ; ,BH ,[empty] ,2.5 ,1.5 ,[empty] ,[empty] ,[empty] ,[empty]		47
4	MGAD00	GASKET,SHIELD FORM	MGAD0155701	COMPLEX, (empty), 0.2, , , ,	Gold	49
4	MGAE00	GASKET,DUST	MGAE0001201	COMPLEX, (empty), 0.3,TR, , , ,	Without Color	50
4	MLAZ00	LABEL	MLAZ0038303	PRINTING, (empty), , , , ,	White	

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
4	MPBG00	PAD,LCD	MPBG0074701	CUTTING, NS, , , , ,	Without Color	39
4	MPBN00	PAD,SPEAKER	MPBN0053901	CUTTING, NS, , , , ,	Without Color	38
4	MTAB00	TAPE,PROTECTION	MTAB0208801	COMPLEX, (empty), , , , ,	Without Color	42
4	MTAB05	TAPE,PROTECTION	MTAB0238501	COMPLEX, (empty), 0.1mm,3M 331TS, , , ,	Without Color	86
4	MTAJ00	TAPE,FLEXIBLE PCB	MTAJ0004301	COMPLEX, (empty), , , , ,	Without Color	41
4	MTAZ08	TAPE	MTAZ0168901	COMPLEX, (empty), , , , ,	Without Color	
4	MWAC00	WINDOW,LCD	MWAC0091203	CUTTING, NS, 1.5, , , ,	Black	A, 40
5	MPBU00	PAD,CONNECTOR	MPBU0016801	COMPLEX, (empty), , , , ,	Without Color	33
5	ADCA00	DOME ASSY,METAL	ADCA0074601	SUB	Without Color	45
5	MGAD00	GASKET,SHIELD FORM	MGAD0163701	COMPLEX, (empty), 0.2t,CFT2000, , , ,	Without Color	44
3	GMEY00	SCREW MACHINE,BIND	GMEY0009201	1.4 mm,3.5 mm,MSWR3(BK) ,B ,+ ,HEAD D=2.7mm	Black	82
3	MCCH00	CAP,SCREW	MCCH0125501	MOLD, PC LUPOY SC-1004A, , , , ,	Black	80
3	MCCH01	CAP,SCREW	MCCH0125601	MOLD, PC LUPOY SC-1004A, , , , ,	Black	79
3	MLAK00	LABEL,MODEL	MLAK0018616	KG110 MADE IN KOREA	Without Color	81
5	MCBA00	CAN,SHIELD	MCBA0030201	CUTTING, STS, , , , ,	Without Color	72
6	AFBZ00	FRAME ASSY	AFBZ0008301		Without Color	
7	MBFP00	BRACKET,CAMERA	MBFP0009101	MOLD, PC LUPOY SC-1004A, , , , ,	Without Color	74
7	MPBU00	PAD,CONNECTOR	MPBU0016901	COMPLEX, (empty), 0.5, , , ,	Black	75
6	MCBA00	CAN,SHIELD	MCBA0026801	PRESS, STS, , , , ,	Without Color	58
6	MGAE00	GASKET,DUST	MGAE0000901	COMPLEX, (empty), 1, , , ,	White	76
6	MPBU00	PAD,CONNECTOR	MPBU0027601	COMPLEX, (empty), 0.7t SRS40P(SUB), , , ,	Without Color	77
5	MLAZ00	LABEL	MLAZ0038301	PID Label 4 Array	Without Color	

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
4	ESQY00	SWITCH,ROTARY	ESQY0001801	5 V,5 A,HORIZONTAL ,1 G, ; , 10C2P ,[empty] ,[empty] ,[empty] ,		56
4	SNGF00	ANTENNA,GSM,FIXED	SNGF0031302	3.0 ,-2.0 dBd , EGSM+DCS+PCS+W-BAND I, INTERNAL ; , QUAD ,-2.0 ,50 ,3.0		
4	SACY00	PCB ASSY,FLEXIBLE	SACY0072201			D, 32
5	SACE00	PCB ASSY,FLEXIBLE,SMT	SACE0065001	LCD F-PCB		
6	SACD00	PCB ASSY,FLEXIBLE,SMT TOP	SACD0054501			
7	C100	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
7	C101	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
7	C102	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
7	C103	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
7	C104	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
7	CN100	CONNECTOR,BOARD TO BOARD	ENBY0045701	40 PIN,.4 mm,STRAIGHT , , , , , 0.40MM ,STRAIGHT ,FEMALE ,SMD ,[empty] , ,		
7	CN101	CONNECTOR,BOARD TO BOARD	ENBY0019501	20 PIN,.4 mm,ETC , ,H=1.5, Socket		
7	CN102	CONNECTOR,BOARD TO BOARD	ENBY0042201	64 PIN, mm,STRAIGHT , , , , , 0.40MM ,STRAIGHT ,MALE ,SMD ,P/TR , ,		
7	CN103	CONNECTOR,ETC	ENZY0020701	4 PIN, mm,BOTTOM , ,		
7	FB100	FILTER,BEAD,CHIP	SFBH0000909	60 ohm,1005 ,		
7	FB101	FILTER,BEAD,CHIP	SFBH0000909	60 ohm,1005 ,		
7	U100	IC	EUSY0337101	CSP ,12 PIN,R/TP ,Touchscreen Controller IC , ,IC,A/D Converter		
7	VA100	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
7	VA101	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
7	VA102	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
7	VA103	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	SPCY00	PCB,FLEXIBLE	SPCY0116801	POLYI ,2 mm,DOUBLE , , , , , , , , , , ,		
4	SACY01	PCB ASSY,FLEXIBLE	SACY0072301			
5	SACE01	PCB ASSY,FLEXIBLE,SMT	SACE0065201	KEY F-PCB		
6	SACC00	PCB ASSY,FLEXIBLE,SMT BOTTOM	SACC0043101			

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
7	C101	CAP,CHIP,MAKER	ECZH0001002	0.5 pF,50V ,B ,NP0 ,TC ,1005 ,R/TP		
7	C102	CAP,TANTAL,CHIP	ECTH0003701	10 uF,6.3V ,M ,L ,ESR ,1608 ,R/TP		
7	C103	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
7	C104	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
7	C105	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
7	C106	CAP,CERAMIC,CHIP	ECCH0000120	39 pF,50V,J,NP0,TC,1005,R/TP		
7	C107	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
7	L100	INDUCTOR,CHIP	ELCH0004720	1.2 nH,S ,1005 ,R/TP ,		
7	L101	INDUCTOR,CHIP	ELCH0004730	33 nH,J ,1005 ,R/TP ,		
7	MIC100	MICROPHONE	SUMY0010604	UNIT , -38 dB,4.72*3.76 ,1.25T Bottom Silicon type ,; , , ,UNI ,1.5V , ,SMD		
7	R100	INDUCTOR,CHIP	ELCH0003826	3.3 nH,S ,1005 ,R/TP ,chip		
7	R106	RES,CHIP,MAKER	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP		
7	SW100	CONN,RF SWITCH	ENWY0005501	,SMD , dB, ,; ,0.30MM ,STRAIGHT ,SOCKET ,SMD ,[empty] ,[empty] , ,		
6	SACD00	PCB ASSY,FLEXIBLE,SMT TOP	SACD0054701	KEY F-PCB		
7	C100	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
7	C108	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
7	CAMERA	SWITCH,TACT	ESCY0004201	12 V,0.02 A,HORIZONTAL ,0.2 G,		
7	CN100	CONNECTOR,BOARD TO BOARD	ENBY0016701	20 PIN,0.4 mm,STRAIGHT ,AU ,0.9 STACKING,MALE		
7	LD100	DIODE,LED,CHIP	EDLH0013403	WHITE ,ETC ,R/TP ,3.8*1.2*0.6T ,; ,[empty] ,2.9~3.2V ,20mA ,1200~1400mcd , ,126mW ,[empty] ,[empty] ,2P		
7	LD101	DIODE,LED,CHIP	EDLH0013403	WHITE ,ETC ,R/TP ,3.8*1.2*0.6T ,; ,[empty] ,2.9~3.2V ,20mA ,1200~1400mcd , ,126mW ,[empty] ,[empty] ,2P		
7	R101	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
7	R102	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
7	R103	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
7	R104	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
7	R105	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
7	RA100	RES,ARRAY,R	ERNR0000404	100 Kohm,100 Kohm,8 PIN,J ,1/16W ,SMD ,R/TP		
7	U100	IC	EUSY0129503	2x2 mm MLPD ,3 PIN,R/TP ,Hall Effect Switch, Pb Free		
7	VA100	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
7	VA101	VARIATOR	SEVY0004201	14 V ,SMD ,120pF, 1005		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
7	VA102	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
7	VA103	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
7	VA104	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
7	VA105	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
7	VA106	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
7	VA107	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
7	VA108	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
7	VA109	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
7	VA110	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	SPCY00	PCB,FLEXIBLE	SPCY0117001	POLYI ,0.3 mm,DOUBLE , , , , , , , , , ,		
4	SJMY00	VIBRATOR,MOTOR	SJMY0008504	2.0 V,0.1 A,10*3.6 ,12mm linear motor , , ,3V , , , , , , , ,		35
4	SUSY00	SPEAKER	SUSY0027201	PIN ,8 ohm,90 dB , mm , , , , , , , , , ,18*12*3.4T ,PIN		36
4	SVCY00	CAMERA	SVCY0014001	CMOS ,VGA ,5.5x11.4x3.2t, Magna 1/7.4"		34
4	SVLM00	LCD MODULE	SVLM0027201	MAIN ,3.0"(240*480) ,39.88*78.68*2.1 ,262k ,TFT ,TM ,HX8352 ,		C, 31
4	SWCC00	CABLE,COAXIAL	SWCC0005101	60 mm, LINE, , , ,[empty] ,[empty] ,[empty] , ,[empty] , ,[empty]		37
3	SAFY00	PCB ASSY,MAIN	SAFY0237105			I, 71
4	SAFB00	PCB ASSY,MAIN,INSERT	SAFB0086201			
5	SACY00	PCB ASSY,FLEXIBLE	SACY0072101			73
6	SACE00	PCB ASSY,FLEXIBLE,SMT	SACE0065101	SUB F-PCB		
7	SACC00	PCB ASSY,FLEXIBLE,SMT BOTTOM	SACC0044501			
8	BAT100	BATTERY,CELL,LITHIUM	SBCL0002001	3 V,1 mAh,COIN ,3V, SMT type Backup Batt, Coin(4.8mm, 1.4t) , Pb-Free , , ,3 ,1mAh ,COIN		
8	C102	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
8	C103	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
8	C105	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
8	C106	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
8	C107	CAP,CERAMIC,CHIP	ECCH0000182	0.1 uF,10V ,K ,X5R ,HD ,1005 ,R/TP		
8	C108	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
8	C109	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
8	C110	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
8	C111	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		

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## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C112	CAP,CHIP,MAKER	ECZH0000816	12 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C113	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
6	C114	CAP,CERAMIC,CHIP	ECCH0009106	10 nF,16V ,K ,X7R ,TC ,0603 ,R/TP		
6	C115	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C116	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C117	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C118	CAP,CHIP,MAKER	ECZH0000802	1 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C119	CAP,TANTAL,CHIP	ECTH0001903	22 uF,6.3V ,M ,L _ESR ,1608 ,R/TP		
6	C120	CAP,CERAMIC,CHIP	ECCH0009101	0.1 uF,6.3V ,K ,X5R ,TC ,0603 ,R/TP		
6	C121	CAP,CERAMIC,CHIP	ECCH0009216	22 pF,25V ,J ,X7R ,TC ,0603 ,R/TP		
6	C122	CAP,CERAMIC,CHIP	ECCH0009104	33 pF,50V ,J ,X7R ,TC ,0603 ,R/TP		
6	C123	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C124	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C125	CAP,CERAMIC,CHIP	ECCH0009103	100 pF,50V ,J ,X7R ,TC ,0603 ,R/TP		
6	C126	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C127	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C128	CAP,TANTAL,CHIP	ECTH0001903	22 uF,6.3V ,M ,L _ESR ,1608 ,R/TP		
6	C129	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C130	CAP,CERAMIC,CHIP	ECCH0009216	22 pF,25V ,J ,X7R ,TC ,0603 ,R/TP		
6	C131	CAP,CERAMIC,CHIP	ECCH0009103	100 pF,50V ,J ,X7R ,TC ,0603 ,R/TP		
6	C132	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C133	CAP,CHIP,MAKER	ECZH0000844	68 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C134	CAP,CHIP,MAKER	ECZH0000841	56 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C135	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C139	CAP,CERAMIC,CHIP	ECCH0000127	82 pF,50V,J,NP0,TC,1005,R/TP		
6	C140	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C141	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C142	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C143	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C144	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C145	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C146	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C147	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C148	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C149	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C150	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C151	CAP,CHIP,MAKER	ECZH0000802	1 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C152	CAP,CHIP,MAKER	ECZH0001002	0.5 pF,50V ,B ,NP0 ,TC ,1005 ,R/TP		
6	C154	CAP,CHIP,MAKER	ECZH0001002	0.5 pF,50V ,B ,NP0 ,TC ,1005 ,R/TP		
6	C155	INDUCTOR,CHIP	ELCH0005001	2.2 nH,S ,1005 ,R/TP ,		
6	C159	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C160	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V ,M ,X5R ,TC ,1608 ,R/TP		
6	C161	CAP,CHIP,MAKER	ECZH0000841	56 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C162	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C163	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C164	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V ,M ,X5R ,TC ,1608 ,R/TP		
6	C166	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C167	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C168	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C170	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C171	CAP,CERAMIC,CHIP	ECCH0000901	2.2 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C172	CAP,CHIP,MAKER	ECZH0000841	56 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C175	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C176	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C177	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C178	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C179	CAP,CHIP,MAKER	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP		
6	C180	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C200	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C203	CAP,TANTAL,CHIP	ECTH0003701	10 uF,6.3V ,M ,L_ESR ,1608 ,R/TP		
6	C310	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C311	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C312	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C314	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C315	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C317	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C400	CAP,TANTAL,CHIP	ECTH0005501	33 uF,10V ,M ,L_ ESR ,2012 ,R/TP ; , , [empty] , [empty] , ,-55TO+125C , , [empty] , [empty] , [empty] , [empty]		
6	C401	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C402	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C403	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C404	CAP,CERAMIC,CHIP	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC ,1608 ,R/TP		
6	C405	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C406	CAP,CERAMIC,CHIP	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC ,1608 ,R/TP		
6	C407	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C409	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C410	CAP,CHIP,MAKER	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP		
6	C411	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C412	CAP,CERAMIC,CHIP	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC ,1608 ,R/TP		
6	C413	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C414	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C415	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C418	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C419	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C421	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C422	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C423	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C424	CAP,CERAMIC,CHIP	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC ,1608 ,R/TP		
6	C425	CAP,CERAMIC,CHIP	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC ,1608 ,R/TP		
6	C426	CAP,CERAMIC,CHIP	ECCH0007802	4.7 uF,10V ,M ,X5R ,TC ,1608 ,R/TP		
6	C427	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
6	C428	CAP,CERAMIC,CHIP	ECCH0000112	15 pF,50V,J,NP0,TC,1005,R/TP		
6	C429	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C430	CAP,CHIP,MAKER	ECZH0000830	33 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C431	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		
6	C432	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V,J,NP0,TC,1005,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C433	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C434	CAP,CERAMIC,CHIP	ECCH0000115	22 pF,50V,J,NP0,TC,1005,R/TP		
6	C435	CAP,CERAMIC,CHIP	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC ,1608 ,R/TP		
6	C436	CAP,CHIP,MAKER	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP		
6	C437	CAP,CHIP,MAKER	ECZH0001421	2.2 uF,6.3V ,K ,X5R ,HD ,1608 ,R/TP		
6	C438	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C439	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C440	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C441	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C442	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C443	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C444	CAP,CERAMIC,CHIP	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC ,1608 ,R/TP		
6	C445	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C448	CAP,CERAMIC,CHIP	ECCH0005604	10 uF,6.3V ,M ,X5R ,TC ,1608 ,R/TP		
6	C449	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C501	CAP,CERAMIC,CHIP	ECCH0000147	2.2 nF,50V,K,X7R,HD,1005,R/TP		
6	C503	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C508	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C509	CAP,CERAMIC,CHIP	ECCH0000147	2.2 nF,50V,K,X7R,HD,1005,R/TP		
6	C512	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C513	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C514	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C519	CAP,CERAMIC,CHIP	ECCH0000133	220 pF,50V ,K ,X7R ,HD ,1005 ,R/TP		
6	C523	CAP,CERAMIC,CHIP	ECCH0000185	5.6 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C524	CAP,CERAMIC,CHIP	ECCH0000185	5.6 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C525	CAP,CERAMIC,CHIP	ECCH0000185	5.6 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C526	CAP,CERAMIC,CHIP	ECCH0000185	5.6 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	C527	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C528	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C529	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C530	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C531	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C532	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C533	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C534	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C535	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C536	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C539	CAP,CHIP,MAKER	ECZH0000802	1 pF,50V ,C ,NP0 ,TC ,1005 ,R/TP		
6	CN301	CONNECTOR,BOARD TO BOARD	ENBY0015601	34 PIN,0.4 mm,STRAIGHT ,AU ,0.9MM HEIGHT		
6	CN302	CONNECTOR,BOARD TO BOARD	ENBY0016601	20 PIN,0.4 mm,STRAIGHT ,AU ,0.9 STACKING HEIGHT		
6	CN400	CONNECTOR,I/O	ENRY0006801	18 PIN,0.4 mm,ETC , , , ,18 ,0.40MM ,ANGLE ,RECEPTACLE ,SMD ,R/TP ,		
6	CN401	CONNECTOR,ETC	ENZY0018101	3 PIN,3.0 mm,ETC , ,Global SON80		
6	CN500	CONNECTOR,BOARD TO BOARD	ENBY0016601	20 PIN,0.4 mm,STRAIGHT ,AU ,0.9 STACKING HEIGHT		
6	D400	DIODE,SWITCHING	EDSY0011901	EMD2 ,30 V,1 A,R/TP ,VF=1.5V(IF=200mA) , IR=30uA(VR=10V)		
6	D401	DIODE,TVS	EDTY0007401	SMD ,12 V,350 W,R/TP ,		
6	D402	DIODE,TVS	EDTY0008601	SOD-323 ,6 V,400 W,R/TP ,PB-FREE		
6	D403	DIODE,TVS	EDTY0008601	SOD-323 ,6 V,400 W,R/TP ,PB-FREE		
6	D500	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	D501	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	FB401	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead , , ,1800ohm , , [empty] ,R/TP		
6	FB402	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead , , ,1800ohm , , [empty] ,R/TP		
6	FB403	FILTER,BEAD,CHIP	SFBH0008105	1800 ohm,1005 ,Chip bead , , ,1800ohm , , [empty] ,R/TP		
6	FB502	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
6	FB503	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
6	FB504	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
6	FB505	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
6	FB506	FILTER,BEAD,CHIP	SFBH0007102	10 ohm,1005 ,Ferrite Bead		
6	FL100	FILTER,SEPERATOR	SFAY0011001	900.1800 ,1900.2100 , dB, dB, dB, dB,4532 ,QB GSM + SB WCDMA, For RTR6275		
6	FL101	FILTER,SAW	SFSY0030201	897.5 MHz,1.4*1.1*0.6 ,SMD ,Pb-free_SAW_GSM900_Tx		
6	FL102	FILTER,SAW	SFSY0031201	2140 MHz,1.4*1.1*0.62 ,SMD ,2110M~2170M, IL 2.0, 5pin, U-B, 50-100_10, WCDMA BAND I Rx , ,2140 ,1.4*1.1*0.62 ,SMD ,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	FL103	DUPLEXER,IMT	SDMY0001201	1950 MHz,2140 MHz,1.8 dB,2.4 dB,43 dB,45 dB,3.0*2.5*1.1 ,SMD ,SAW ,; ,2140 ,45 ,1950 ,43 ,2.4 ,1.8 ,3.0x2.5x1.1 ,DUAL ,SMD ,P/TP		
6	FL104	FILTER,SAW	SFSY0031101	1950 MHz,1.4*1.1*0.62 ,SMD ,RF Filter for WCDMA 2Ghz ,; ,1950 ,1.4*1.1*0.62 ,SMD ,P/TR		
6	L100	INDUCTOR,CHIP	ELCH0005015	6.8 nH,S ,1005 ,R/TP ,		
6	L101	INDUCTOR,CHIP	ELCH0004714	18 nH,J ,1005 ,R/TP ,		
6	L102	INDUCTOR,CHIP	ELCH0005014	5.6 nH,S ,1005 ,R/TP ,		
6	L103	INDUCTOR,CHIP	ELCH0005015	6.8 nH,S ,1005 ,R/TP ,		
6	L104	INDUCTOR,CHIP	ELCH0005014	5.6 nH,S ,1005 ,R/TP ,		
6	L105	INDUCTOR,CHIP	ELCH0005004	22 nH,J ,1005 ,R/TP ,		
6	L106	INDUCTOR,CHIP	ELCH0005013	4.7 nH,S ,1005 ,R/TP ,		
6	L107	INDUCTOR,CHIP	ELCH0005014	5.6 nH,S ,1005 ,R/TP ,		
6	L108	INDUCTOR,CHIP	ELCH0004714	18 nH,J ,1005 ,R/TP ,		
6	L109	INDUCTOR,CHIP	ELCH0001421	47 nH,J ,1005 ,R/TP ,PBFREE		
6	L110	INDUCTOR,CHIP	ELCH0004714	18 nH,J ,1005 ,R/TP ,		
6	L112	INDUCTOR,CHIP	ELCH0005020	1 nH,S ,1005 ,R/TP ,		
6	L114	INDUCTOR,CHIP	ELCH0004720	1.2 nH,S ,1005 ,R/TP ,		
6	L115	INDUCTOR,CHIP	ELCH0004720	1.2 nH,S ,1005 ,R/TP ,		
6	L116	INDUCTOR,CHIP	ELCH0005015	6.8 nH,S ,1005 ,R/TP ,		
6	L118	INDUCTOR,CHIP	ELCH0005002	2.7 nH,S ,1005 ,R/TP ,		
6	L119	INDUCTOR,CHIP	ELCH0005012	3.9 nH,S ,1005 ,R/TP ,		
6	L120	INDUCTOR,CHIP	ELCH0001412	1.8 nH,S ,1005 ,R/TP ,PBFREE		
6	L121	INDUCTOR,CHIP	ELCH0001412	1.8 nH,S ,1005 ,R/TP ,PBFREE		
6	L122	INDUCTOR,CHIP	ELCH0005013	4.7 nH,S ,1005 ,R/TP ,		
6	L400	INDUCTOR,CHIP	ELCH0010402	270 nH,M ,1005 ,R/TP ,CHIP		
6	L401	INDUCTOR,SMD,POWER	ELCP0008004	4.7 uH,M ,1 ,R/TP ,; , ,0.3NH , , , , ,NON SHIELD ,2.5X2X1MM ,11MM ,R/TP		
6	L402	INDUCTOR,SMD,POWER	ELCP0008001	4.7 uH,M ,2.5*2.0*1.0 ,R/TP ,		
6	L403	INDUCTOR,SMD,POWER	ELCP0008001	4.7 uH,M ,2.5*2.0*1.0 ,R/TP ,		
6	L500	INDUCTOR,CHIP	ELCH0004722	47 nH,J ,1005 ,R/TP ,		
6	L501	INDUCTOR,CHIP	ELCH0005016	8.2 nH,J ,1005 ,R/TP ,		
6	L502	INDUCTOR,CHIP	ELCH0001033	1.5 nH,S ,1005 ,R/TP ,PBFREE		
6	M100	MODULE,ETC	SMZY0012601	4.5x3.2x1.2 Bluetooth RF Module		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	OUT100	ANTENNA,GSM,FIXED	SNGF0031402	3.0 ,-2.0 dBd ,BLUETOOTH, SMD, 6.0*2.0*1.2 ,; ,SINGLE ,-2.0 ,50 ,3.0		
6	R101	RES,CHIP,MAKER	ERHZ0000212	12 Kohm,1/16W ,F ,1005 ,R/TP		
6	R102	RES,CHIP,MAKER	ERHZ0000310	680 ohm,1/16W ,F ,1005 ,R/TP		
6	R103	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R104	PCB ASSY,MAIN,PAD OPEN	SAFO0000501	0OHM_1005_DNI		
6	R105	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R106	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R107	RES,CHIP,MAKER	ERHZ0000504	68 ohm,1/16W ,J ,1005 ,R/TP		
6	R108	RES,CHIP,MAKER	ERHZ0000517	91 ohm,1/16W ,J ,1005 ,R/TP		
6	R109	RES,CHIP,MAKER	ERHZ0000517	91 ohm,1/16W ,J ,1005 ,R/TP		
6	R110	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R111	RES,CHIP,MAKER	ERHZ0000490	51 ohm,1/16W ,J ,1005 ,R/TP		
6	R112	RES,CHIP,MAKER	ERHZ0000411	120 ohm,1/16W ,J ,1005 ,R/TP		
6	R113	RES,CHIP,MAKER	ERHZ0000411	120 ohm,1/16W ,J ,1005 ,R/TP		
6	R114	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R115	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R116	RES,CHIP	ERHY0009524	47 ohm,1/20W(0.05W) ,J ,0603 ,R/TP		
6	R117	RES,CHIP	ERHY0009524	47 ohm,1/20W(0.05W) ,J ,0603 ,R/TP		
6	R118	RES,CHIP	ERHY0009543	120 ohm,1/20W(0.05W) ,J ,0603 ,R/TP		
6	R119	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R307	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R308	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R309	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R310	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R311	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R312	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R313	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R314	PCB ASSY,MAIN,PAD OPEN	SAFO0000501	0OHM_1005_DNI		
6	R403	RES,CHIP,MAKER	ERHZ0000487	470 Kohm,1/16W ,J ,1005 ,R/TP		
6	R404	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	R405	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R406	RES,CHIP,MAKER	ERHZ0004201	121000 ohm,1/16W ,F ,1005 ,R/TP		
6	R407	RES,CHIP,MAKER	ERHZ0000203	10 Kohm,1/16W ,F ,1005 ,R/TP		
6	R408	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R409	RES,CHIP	ERHY0009524	47 ohm,1/20W(0.05W) ,J ,0603 ,R/TP		
6	R410	RES,CHIP	ERHY0000275	56K ohm,1/16W,J,1005,R/TP		
6	R411	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R412	RES,CHIP,MAKER	ERHZ0000486	47 Kohm,1/16W ,J ,1005 ,R/TP		
6	R413	RES,CHIP	ERHY0000275	56K ohm,1/16W,J,1005,R/TP		
6	R414	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R415	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R416	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R419	PCB ASSY,MAIN,PAD OPEN	SAFO0000401	0OHM DNI		
6	R421	RES,CHIP,MAKER	ERHZ0000318	80.6 Kohm,1/16W ,F ,1005 ,R/TP		
6	R422	PCB ASSY,MAIN,PAD SHORT	SAFP0000401			
6	R424	RES,CHIP,MAKER	ERHZ0003901	0.1 ohm,1/4W ,F ,2012 ,R/TP ; ,0.1 ,1% ,1/4W ,2012 ,R/TP		
6	R500	PCB ASSY,MAIN,PAD OPEN	SAFO0000501	0OHM_1005_DNI		
6	R503	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R504	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R506	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R508	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R511	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R512	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R513	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R514	RES,CHIP,MAKER	ERHZ0000402	10 ohm,1/16W ,J ,1005 ,R/TP		
6	R515	RES,CHIP	ERHY0003301	100 ohm,1/16W ,J ,1005 ,R/TP		
6	R516	RES,CHIP	ERHY0000253	4.3K ohm,1/16W,J,1005,R/TP		
6	R517	RES,CHIP	ERHY0000253	4.3K ohm,1/16W,J,1005,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	R598	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R599	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R600	RES,CHIP,MAKER	ERHZ0000401	0 ohm,1/16W ,J ,1005 ,R/TP		
6	SW100	CONN,RF SWITCH	ENWY0005601	,SMD , dB, , ,0.30MM ,STRAIGHT ,SOCKET ,SMD ,[empty] ,[empty] , ,		
6	SW101	CONN,RF SWITCH	ENWY0003301	,SMD ,0.4 dB,		
6	U100	IC	EUSY0300502	QFN ,56 PIN,R/TP ,chartered,GSM, WCDMA Single RF Transceiver, 8X8X0.9 , , ,IC,Tx/Rx		
6	U101	PAM	SMPY0014801	34.5 dBm,55 % , A, dBc, dB,6x8x1.2 ,SMD ,Edge PAM for QCT , , , , , , , ,SMD ,R/TP ,16		
6	U102	IC	EUSY0278501	SON5-P-0.50 ,5 PIN,R/TP ,INVERTER GATE, Pb Free		
6	U104	COUPLER,RF DIRECTIONAL	SCDY0003801	20.5 dB,0.25 dB,34 dB,1.0*0.5*0.4 ,SMD ,Pb-free_Coupler_USPCS Tx , , [empty] ,1880MHz ,60MHz ,SMD ,R/TP		
6	U105	PAM	SMPY0016601	28.5 dBm,43 % ,11 mA, dBc,28 dB,4x4x1.1 ,SMD ,WCDMA, HSDPA fully,ACPM-7381 P2P, For RTR6275 , , , , , , , ,R/TP ,R/TP ,10		
6	U401	IC	EUSY0333701	TLLGA ,8 PIN,R/TP ,OVP		
6	U402	IC	EUSY0347301	BCCS ,84 PIN,R/TP ,PA buck --> General Buck (for RF CMOS Chip) , , ,IC,PMIC		
6	U403	IC	EUSY0332901	WDFN ,8 PIN,R/TP , -12V, 6.3A, Single P-MOSFET & DUAL Transistor		
6	U500	IC	EUSY0227902	SON5 ,5 PIN,R/TP ,XOR GATE , , ,IC,TTL		
6	U502	IC	EUSY0227902	SON5 ,5 PIN,R/TP ,XOR GATE , , ,IC,TTL		
6	U503	IC	EUSY0349001	BGA ,8 PIN,R/TP ,Class AB SPK AMP , , ,IC,Audio Amplifier		
6	U507	IC	EUSY0321201	BGA ,64 PIN,R/TP ,6*6 ISP		
6	VA400	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA401	VARISTOR	SEVY0004001	18 V , ,SMD ,3pF, 1005		
6	VA402	VARISTOR	SEVY0004001	18 V , ,SMD ,3pF, 1005		
6	VA403	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA404	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA405	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	VA406	VARISTOR	SEVY0001001	14 V , ,SMD ,50pF, 1005		
6	X100	VCTCXO	EXSK0005703	19.2 MHz,1.5 PPM,40 pF,SMD ,3.2*2.5*0.9 , , , ,1.5PPM ,2.8V ,3.2 ,2.5 ,0.9 , ,SMD ,P/TP		
6	X400	X-TAL	EXXY0018701	32.768 KHz,20 PPM,12.5 pF,70 Kohm,SMD ,3.2*1.5*0.9 ,		
5	SAFD00	PCB ASSY,MAIN,SMT TOP	SAFD0099102			

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C156	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C157	CAP,CERAMIC,CHIP	ECCH0009106	10 nF,16V ,K ,X7R ,TC ,0603 ,R/TP		
6	C158	CAP,CHIP,MAKER	ECZH0000813	100 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C169	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C201	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C202	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C204	CAP,CERAMIC,CHIP	ECCH0000110	10 pF,50V,D,NP0,TC,1005,R/TP		
6	C205	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C206	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C207	CAP,TANTAL,CHIP,MAKER	ECTZ0006002	4.7 uF,6.3V ,M ,L ,ESR ,1608 ,R/TP		
6	C208	CAP,TANTAL,CHIP	ECTH0003701	10 uF,6.3V ,M ,L ,ESR ,1608 ,R/TP		
6	C209	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C210	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C211	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C212	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C213	CAP,CERAMIC,CHIP	ECCH0000122	47 pF,50V,J,NP0,TC,1005,R/TP		
6	C214	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C215	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C216	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C217	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C218	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C219	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C220	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C221	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C222	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C223	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C224	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C225	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C226	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C227	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C228	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C229	CAP,CERAMIC,CHIP	ECCH0000147	2.2 nF,50V,K,X7R,HD,1005,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C230	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C231	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC ,1005 ,R/TP		
6	C232	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C233	CAP,CERAMIC,CHIP	ECCH0000143	1 nF,50V,K,X7R,HD,1005,R/TP		
6	C234	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C235	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C236	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C237	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C238	CAP,CERAMIC,CHIP	ECCH0000161	33 nF,16V,K,X7R,HD,1005,R/TP		
6	C239	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C300	CAP,CHIP,MAKER	ECZH0000824	20 pF,50V ,J ,NP0 ,TC ,1005 ,R/TP		
6	C301	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC ,1005 ,R/TP		
6	C302	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C303	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C304	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C305	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C306	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C307	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C308	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C309	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C416	CAP,TANTAL,CHIP	ECTH0001904	33 uF,6.3V ,M ,STD ,1608 ,R/TP , , , [empty] , [empty] , , [empty] , , [empty] , [empty] , [empty] , [empty] , [empty]		
6	C417	CAP,TANTAL,CHIP	ECTH0001904	33 uF,6.3V ,M ,STD ,1608 ,R/TP , , , [empty] , [empty] , , [empty] , , [empty] , [empty] , [empty] , [empty] , [empty]		
6	C446	CAP,CHIP,MAKER	ECZH0003103	0.1 uF,10V ,K ,X7R ,HD ,1005 ,R/TP		
6	C447	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C500	CAP,TANTAL,CHIP	ECTH0004807	10 uF,10V ,M ,STD ,1608 ,R/TP , , , [empty] , [empty] , , 55TO+125C , , [empty] , [empty] , [empty] , [empty] , [empty]		
6	C502	CAP,CHIP,MAKER	ECZH0001215	1 uF,10V ,K ,X5R ,TC ,1005 ,R/TP		
6	C504	CAP,CERAMIC,CHIP	ECCH0000163	47 nF,10V,K,X5R,HD,1005,R/TP		
6	C505	CAP,CERAMIC,CHIP	ECCH0000163	47 nF,10V,K,X5R,HD,1005,R/TP		
6	C506	CAP,CERAMIC,CHIP	ECCH0000155	10 nF,16V,K,X7R,HD,1005,R/TP		
6	C507	CAP,CHIP,MAKER	ECZH0001216	220 nF,10V ,K ,X5R ,TC ,1005 ,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	C510	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC , 1005 ,R/TP		
6	C511	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC , 1005 ,R/TP		
6	C515	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC , 1005 ,R/TP		
6	C516	CAP,CERAMIC,CHIP	ECCH0004904	1 uF,6.3V ,K ,X5R ,TC , 1005 ,R/TP		
6	C517	CAP,CHIP,MAKER	ECZH0001210	470 nF,10V ,Z ,Y5V ,HD , 1005 ,R/TP		
6	C518	CAP,CHIP,MAKER	ECZH0001210	470 nF,10V ,Z ,Y5V ,HD , 1005 ,R/TP		
6	C520	CAP,CERAMIC,CHIP	ECCH0006201	4.7 uF,6.3V ,K ,X5R ,TC , 1608 ,R/TP		
6	C521	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC , 1005 ,R/TP		
6	C522	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC , 1005 ,R/TP		
6	C537	CAP,CERAMIC,CHIP	ECCH0000198	2.2 uF,6.3V ,M ,X5R ,TC , 1005 ,R/TP		
6	C538	CAP,CERAMIC,CHIP	ECCH0000117	27 pF,50V ,J ,NP0,TC,1005,R/TP		
6	CN300	CONNECTOR,BOARD TO BOARD	ENBY0042101	64 PIN, mm,STRAIGHT , , , , ,0.40MM ,STRAIGHT ,FEMALE ,SMD ,P/TR , ,		
6	D300	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	D301	DIODE,TVS	EDTY0008606	DFN-2 ,7.82 V,150 mW,R/TP ,PB-FREE		
6	FB400	FILTER,BEAD,CHIP	SFBH0009801	600 ohm,1005 ,DC Res.0.6ohm, R.C.500mA		
6	FB500	FILTER,BEAD,CHIP	SFBH0009801	600 ohm,1005 ,DC Res.0.6ohm, R.C.500mA		
6	FB501	FILTER,BEAD,CHIP	SFBH0001503	600 ohm,1608 ,		
6	FL300	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL301	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL302	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL303	FILTER,EMI/POWER	SFEY0011601	SMD ,SMD ,18 V,4ch. EMI_ESD Filter (50 Ohm,15pF)		
6	FL400	FILTER,EMI/POWER	SFEY0014001	SMD ,2ch Audio EMI/ESD Filter (8.4ohm, 60pF)		
6	L200	INDUCTOR,CHIP	ELCH0004910	100 nH,J ,1608 ,R/TP ,		
6	R200	RES,CHIP,MAKER	ERHZ0000222	150 Kohm,1/16W ,F ,1005 ,R/TP		
6	R201	RES,CHIP,MAKER	ERHZ0000407	1000 Kohm,1/16W ,J ,1005 ,R/TP		
6	R202	RES,CHIP,MAKER	ERHZ0000493	51 Kohm,1/16W ,J ,1005 ,R/TP		
6	R204	RES,CHIP,MAKER	ERHZ0000348	12 ohm,1/16W ,F ,1005 ,R/TP		
6	R205	RES,CHIP,MAKER	ERHZ0000348	12 ohm,1/16W ,F ,1005 ,R/TP		
6	R206	RES,CHIP,MAKER	ERHZ0000493	51 Kohm,1/16W ,J ,1005 ,R/TP		
6	R207	RES,CHIP,MAKER	ERHZ0000493	51 Kohm,1/16W ,J ,1005 ,R/TP		
6	R208	RES,CHIP,MAKER	ERHZ0000493	51 Kohm,1/16W ,J ,1005 ,R/TP		

## 11. EXPLODED VIEW & REPLACEMENT PART LIST

Level	Location No.	Description	Part Number	Spec	Color	Remark
6	R209	RES,CHIP,MAKER	ERHZ0000312	68 Kohm,1/16W ,F ,1005 ,R/TP		
6	R211	RES,CHIP,MAKER	ERHZ0000441	22 ohm,1/16W ,J ,1005 ,R/TP		
6	R212	RES,CHIP,MAKER	ERHZ0000441	22 ohm,1/16W ,J ,1005 ,R/TP		
6	R213	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R214	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R215	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R216	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R217	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R218	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R219	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R220	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R221	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R300	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R301	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R302	RES,CHIP,MAKER	ERHZ0000406	100 Kohm,1/16W ,J ,1005 ,R/TP		
6	R303	RES,CHIP,MAKER	ERHZ0000405	10 Kohm,1/16W ,J ,1005 ,R/TP		
6	R304	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R305	RES,CHIP,MAKER	ERHZ0000443	2200 ohm,1/16W ,J ,1005 ,R/TP		
6	R306	RES,CHIP,MAKER	ERHZ0000490	51 ohm,1/16W ,J ,1005 ,R/TP		
6	R400	RES,CHIP,MAKER	ERHZ0000243	2200 ohm,1/16W ,F ,1005 ,R/TP		
6	R401	RES,CHIP	ERHY0000105	51 ohm,1/16W,F,1005,R/TP		
6	R402	RES,CHIP	ERHY0000105	51 ohm,1/16W,F,1005,R/TP		
6	R417	RES,CHIP,MAKER	ERHZ0000288	470 Kohm,1/16W ,F ,1005 ,R/TP		
6	R418	RES,CHIP,MAKER	ERHZ0000537	680000 ohm,1/16W ,F ,1005 ,R/TP		
6	R420	PCB ASSY,MAIN,PAD OPEN	SAFO0000501	0OHM_1005_DNI		
6	R423	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R425	PCB ASSY,MAIN,PAD SHORT	SAFP0000501			
6	R501	RES,CHIP,MAKER	ERHZ0000308	62 Kohm,1/16W ,F ,1005 ,R/TP		
6	R502	RES,CHIP,MAKER	ERHZ0000308	62 Kohm,1/16W ,F ,1005 ,R/TP		
6	R505	RES,CHIP,MAKER	ERHZ0000203	10 Kohm,1/16W ,F ,1005 ,R/TP		



## 11. EXPLODED VIEW & REPLACEMENT PART LIST

### 11.3 Accessory

**Note:** This Chapter is used for reference, Part order is ordered by SBOM standard on GCSC

Level	Location No.	Description	Part Number	Spec	Color	Remark
3	SBPL00	BATTERY PACK,LI-ION	SBPL0094902	3.7 V,900 mAh,1 CELL,PRISMATIC ,553443,INNERPACK,EUROP , , , ,PRISMATIC , , ,BLACK , ,EUROP Type	Black	
3	SGDY00	DATA CABLE	SGDY0010908	; ,[empty] ,[empty] ,[empty] ,18pin 6.2mm. NYX Box Package ,BLACK , ,N		
3	SGEY00	EAR PHONE/EAR MIKE SET	SGEY0005569	, , , , , , , , , ,		
3	SSAD00	ADAPTOR,AC-DC	SSAD0025003	100-240V ,5060 Hz,5.1 V,.7 A,CE ,England, 18pin plug. Nyx packing ; , , , , , ,WALL 2P ,I/O CONNECTOR ,		
		ADAPTOR,AC-DC	SSAD0025004	100-240V ,5060 Hz,5.1 V,0.7 A,CE ,18pin, UK, Viewty packing ; , , ,5.1V ,0.7A , , ,WALL 2P ,I/O CONNECTOR ,		